EXHIBIT 30

	Page 1
1	IN THE UNITED STATES DISTRICT COURT
	FOR THE NORTHERN DISTRICT OF GEORGIA
2	ATLANTA DIVISION
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	DONNA CURLING, ET AL.,
4	
	Plaintiffs,
5	CIVIL ACTION FILE
	vs. NO. 1:17-CV-2989-AT
6	
	BRAD RAFFENSPERGER, ET AL.,
7	
	Defendants.
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11	VIDEOTAPED ZOOM DEPOSITION OF
	JAMES OLIVER
12	
	January 17, 2022
13	8:09 A.M.
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15	Lee Ann Barnes, CCR-1852B, RPR, CRR, CRC
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Page 65 1 system? MS. LaROSS: Objection as to form. 2 3 THE WITNESS: And I don't recall. I mean, I received -- I received a -- I received a 5 report of engagement that they had done during portions of the time that the election system 6 7 had been -- was under the Secretary of State's control, but I don't -- I don't recall to what 8 9 extent. 10 BY MR. CROSS: 11 What can you tell me about what you recall 12 about any work Fortalice did with respect to the 13 Georgia election system? 14 MS. LaROSS: Objection as to form. 15 THE WITNESS: Right now, it's sketchy. 16 But, I mean, I know -- I know that they did 17 some assessment work as to -- when I say "assessment," as far as reviewing the --18 reviewing the infrastructure and making 19 2.0 recommendations as to what -- what should be 21 improved or what could be improved or 22 identifying any -- any weaknesses that they felt needed to be strengthened. 23 BY MR. CROSS: 24 25 And what weaknesses, if any, did Fortalice Ο.

Page 66 1 identify with the Georgia election system at any 2 point, to your knowledge? I don't recall. 3 Α. You just can't recall specifically what 4 5 they were? No, I can't recall specifically what they 6 Α. 7 were, no. What recommendations or improvements did 8 Ο. 9 Fortalice recommend with respect to the weaknesses 10 with the Georgia election system? 11 MS. LaROSS: Objection as to form. 12 THE WITNESS: And I can't -- I can't say 13 that they recommended anything in regards to the election system specifically. 14 15 They made recommendations as to the 16 infrastructure -- to the infrastructure, which, 17 like I said, at some point included the --18 certain portions of the election system. But 19 it wasn't -- it wasn't -- to my knowledge, I 2.0 can't -- I don't recall of any specific 21 recommendations to the election system itself. BY MR. CROSS: 22 23 Q. All right. Let me pull up the next 24 exhibit for you. 25 (Plaintiffs' Exhibit 4 was marked for

Page 96 1 occurred, what response there was, anything like 2 that; is that right, sir? 3 Α. That is correct, sir. MS. LaROSS: Object as to form. 4 5 BY MR. CROSS: You said the voting machines are never 6 0. 7 supposed to be on the Internet. Do you know whether any of the voting 8 9 equipment that's currently used in Georgia has ever 10 been connected to the Internet, or you just don't 11 know one way or the other? 12 Α. I don't know one way or the other. 13 0. Are you aware of whether the election 14 management server that the Secretary of State 15 manages for the existing Dominion voting equipment, 16 are you aware of whether that's supposed to be air 17 gapped? 18 MS. LaROSS: Objection as to form. 19 THE WITNESS: And just in the general 2.0 state of the question, I would say, yes, that 21 it should be air gapped. 22 BY MR. CROSS: And what does "air gapped" mean in the 23 O. 24 cybersecurity context? 25 Α. Basically means that it doesn't -- it

Page 97 1 doesn't have access to the general Internet, meaning 2 that my -- my son sitting at home should not be able 3 to go on the Internet and access that system by any means. 5 Ο. Do you know whether the election management server that the Secretary of State has 6 7 is, in fact, air gapped? I -- I don't -- I don't recall. 8 Α. 9 0. Okay. To ensure that it's air gapped, it 10 would have to be completely detached, disconnected 11 from other parts of the IT infrastructure that the 12 Secretary manages that do have Internet connections; 13 right? 14 MS. LaROSS: Object as to form. 15 THE WITNESS: In theory -- in theory, that is correct, yes. 16 17 BY MR. CROSS: 18 Q. Okay. And given that you were the manager for security and managed significant aspects of the 19 20 IT infrastructure, wouldn't you need to be involved 21 to ensure that the election management server itself 22 is air gapped? 23 MS. LaROSS: Objection as to form. 24 THE WITNESS: In general -- in general 25 theory, that should -- that would be correct,

Page 98 1 yes. 2 BY MR. CROSS: 3 But do I understand correctly you were not Ο. involved in any efforts one way or the other to 4 5 determine whether that -- that server is air gapped; is that right? 6 7 MS. LaROSS: Objection as to form. THE WITNESS: To my knowledge, no. 8 9 BY MR. CROSS: 10 Okay. All right. Let's take a look at 0. 11 Exhibit 8, Mr. Oliver. I'll pull it up here in just 12 a moment. 13 (Plaintiffs' Exhibit 8 was marked for identification.) 14 15 MR. CROSS: And by the way, I'm happy to 16 take a break whenever you want. I was going to 17 keep going because I want to get you out of 18 here as quickly as we can on a holiday, but if you want to take a break, just say the word. 19 2.0 THE WITNESS: All right. 21 MR. CROSS: All right. Let me share this. 22 This is all a lot easier when you're in person. BY MR. CROSS: 23 24 All right. Can you see Exhibit 8 here? Ο. 25 Yes, I see Exhibit 8, yes. Α.

Page 140

voters that have brought constitutional challenges, claims that allege that the voting machines that are used in Georgia are not constitutional because they are too unreliable to guarantee the right to vote?

Do you understand that?

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- A. I -- I understand the statement, yes, but I was not aware that that's how the lawsuit had instituted, no.
- Q. And are you aware that in this same litigation, the judge actually entered an injunction in 2019, August of 2019, preventing the State from using the old DRE system?
- A. That, I am aware of. I had received -I -- I saw that -- I saw that in public forum. I
 was -- I didn't have any, like, official information
 on that, but based on public forum, I knew that the
 judge had made that ruling, yes.
- Q. And were you aware that that ruling was based, in part, on testimony from our expert, Dr. Alex Halderman?
 - A. No, I was not aware of that, no.
- Q. Are you aware that Dr. Halderman has analyzed the voting equipment that's used in Georgia today, specifically the BMD, the scanner, the printer that's used, to assess the reliability and

	Page 141
1	security of that equipment?
2	A. No, I was not.
3	MS. LaROSS: Object to form.
4	Go ahead, Mr. Oliver.
5	THE WITNESS: I think I I think I
6	got I think I answered it already.
7	BY MR. CROSS:
8	Q. So you weren't aware that he issued a
9	detailed report finding that the current system
10	suffers from many significant vulnerabilities?
11	That's not something you heard before?
12	A. No.
13	MS. LaROSS: [Inaudible.]
14	COURT REPORTER: I'm sorry. I can't hear
15	the objections. You're cutting out.
16	Ms. LaRoss, did you have an objection? I'm
17	sorry, Ms. LaRoss, I did not hear your
18	objection.
19	MS. LaROSS: Sure. Objection as to form.
20	Thank you.
21	BY MR. CROSS:
22	Q. Do you understand that the current BMD
23	system uses QR codes to tally votes?
24	A. The answer to that would be yes, but only
25	because I'm a voter in the state of Georgia.

Page 142 1 Ο. Did you -- are you aware that the current 2 election equipment can be hacked in a way that QR 3 codes can be changed so that they don't reflect what the voter actually intended when they voted on the 5 BMD? MS. LaROSS: Objection as to form of the 6 7 question. THE WITNESS: No, I -- I -- I was not 8 9 aware that that particular vulnerability 10 existed. BY MR. CROSS: 11 12 As the former security manager for the 13 Secretary of State's office, if you were still in that role today and had responsibility for the 14 15 voting equipment, would you take measures to 16 eliminate that vulnerability? 17 MS. LaROSS: I object as to form of the 18 question. 19 THE WITNESS: And ask that question for me 2.0 again. I'm trying to formulate the answer 21 here. Could you -- could you repeat that for 22 me? BY MR. CROSS: 23 24 Ο. Yeah. 25 If you were -- if you were still with the

Page 143

Secretary's office today as the security manager and had responsibility for the election systems, including the voting equipment, and you learned that QR codes could be changed so that they did not capture the selections voters intended when they voted on the BMD, would you take measures to eliminate that vulnerability?

MS. LaROSS: I object to the form of the question.

THE WITNESS: And my answer would be kind of in two parts.

Having the responsibility would be one thing. Having the authority to actual -- actually take actions to mitigate such a vulnerability is another thing.

Given the fact -- given that you had both the responsibility and the authority to -- to do so, then my answer would be, yes, I would recommend. Because as the security manager, you can -- you -- your job is to recommend; it's up to the owners of the data to take any kind of mitigation action. But would I recommend various -- investigate and recommend any solutions if there were any? Yes.

2.0

Page 146 1 vulnerability, yes. 2 BY MR. CROSS: 3 O. Would it surprise you to learn that the Secretary of State's office has taken no measures to 5 mitigate, much less eliminate, any of the vulnerabilities Dr. Halderman has found with the 6 7 existing system? MS. LaROSS: Object to the form of the 8 9 question. 10 THE WITNESS: No. 11 BY MR. CROSS: 12 Ο. Why not? 13 MS. LaROSS: Again, I object to the form of the question to the extent it relies on the 14 15 predicate question. 16 THE WITNESS: I guess why not would be kind of -- I would -- I would base it -- I 17 would -- the answer would be based on -- based 18 on my -- my experience as security manager in 19 20 the role at the Secretary of State. 21 BY MR. CROSS: 22 Q. Can you explain that? Well, it would be -- not -- not all 23 Α. recommendations -- not all recommendations were 24 25 accepted.

	Page 149
1	CERTIFICATE
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	STATE OF GEORGIA:
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	COUNTY OF FULTON:
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	I hereby certify that the foregoing transcript was
7	taken down, as stated in the caption, and the
	questions and answers thereto were reduced to
8	typewriting under my direction; that the foregoing
	pages represent a true, complete, and correct
9	transcript of the evidence given upon said hearing,
	and I further certify that I am not of kin or
10	counsel to the parties in the case; am not in the
	regular employ of counsel for any of said parties;
11	nor am I in anywise interested in the result of said
	case.
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14	$\mathcal{A} \cap \mathcal{A}$
15	Lee An Baines
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_	LEE ANN BARNES, CCR B-1852, RPR, CRR, CRC
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